

Celebrate 25 years of SMS...

Short Message Service (SMS)

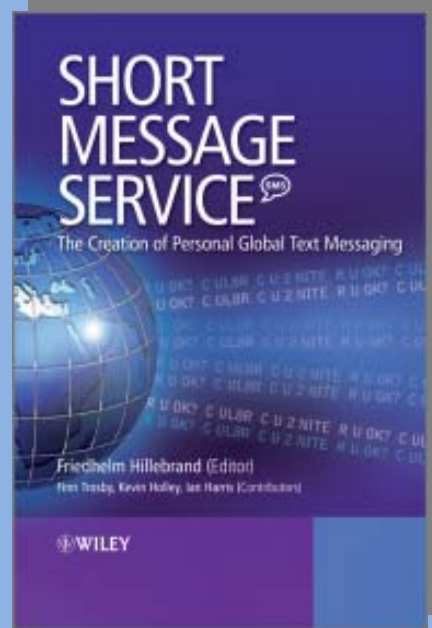
The Creation of Personal Global Text Messaging

Edited by **Friedhelm Hillebrand**

Contributions from **Finn Trosby, Kevin Holley, Ian Harris**

Written to celebrate the 25th anniversary of SMS standardization by the people who produced the standards, *Short Message Service (SMS): The Creation of Personal Text Messaging*, describes the development of the SMS standard and its ongoing evolution. The standardization of SMS started in February 1985 as a part of the creation of the second generation digital cellular system GSM, and the 25th anniversary of the first work on SMS provides an opportunity to review and understand how this service was developed. The book also looks to the future, as a large number of new GSM and evolved GSM phones will support SMS as a mass market high availability messaging service, a new simple Multimedia Messaging Service (MMS) suitable for use by everyone and for implementation in every new terminal is proposed.

- Covers the complete SMS genesis from concept ideas to standardization of a first technical solution and its evolution to the present day.
- Describes the service concept including the limitation of the message length to 160 characters and explains the rationale behind the concept.
- Based on existing and newly retrieved documentation.
- Concludes that SMS has a long future since most future GSM phones will support SMS as the only messaging service, and so an SMS evolution is put forward.



Hbk, 192 pages

January 2010

ISBN 13: 978-0-470-68865-6

£39.95, €49.90, \$65.95

Also available online. For further information, visit:

www.interscience.wiley.com/onlinebooks

OnlineBooks™

ISBN13: 9780470689899

Contents

- Chapter 1 Communication Networks in the Early 1980s and the Portfolio of GSM Services
- Chapter 2 Who Invented SMS?
- Chapter 3 The Creation of the SMS Concept from Mid-1984 to Early 1987
- Chapter 4 The Technical Design of SMS in DGMH from June 1987 to October 1990
- Chapter 5 The Evolution of SMS Features and Specifications from October 1990 to the End of 1996
- Chapter 6 The Evolution of SMS Features and Specifications from the Beginning of 1997 to Mid-2009
- Chapter 7 Early Commercial Applications and Operational Aspects
- Chapter 8 Global Market Development
- Chapter 9 Conclusions

Also available:

GSM and UMTS

The Creation of Global Mobile Communication

Hbk, 590 pages

October 2001

ISBN 13: 978-0-470-84322-2

£130.00, €159.00, \$250.00



www.wiley.com

 **WILEY-BLACKWELL**

